

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerhard TIVIG</td> <td>01/10/2012</td> </tr> <tr> <td>Rolf NEUMANN</td> <td>01/10/2012</td> </tr> <tr> <td>Michael Mathias SPAETH</td> <td>12/16/2011</td> </tr> <tr> <td>Harald GREINER</td> <td>01/10/2012</td> </tr> <tr> <td>Gunter GEGNER</td> <td>01/10/2012</td> </tr> </tbody> </table>	Name	Execution Date	Gerhard TIVIG	01/10/2012	Rolf NEUMANN	01/10/2012	Michael Mathias SPAETH	12/16/2011	Harald GREINER	01/10/2012	Gunter GEGNER	01/10/2012	
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RECEIVING PARTY DATA													
Name:	Koninklijke Philips Electronics N.V.												
Street Address:	Groenenwoudseweg 1												
City:	Eindhoven												
State/Country:	NETHERLANDS												
Postal Code:	5621 BA												
PROPERTY NUMBERS Total: 1													
Property Type	Number												
Application Number:	13994140												
CORRESPONDENCE DATA													
Fax Number:	4404832452												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	440-483-4281												
Email:	patricia.heim@philips.com												
Correspondent Name:	Thomas M. Lundin												
Address Line 1:	595 Miner Road												
Address Line 4:	Cleveland, OHIO 44143												
ATTORNEY DOCKET NUMBER:	2010P01131WOUS												
NAME OF SUBMITTER:	Thomas M. Lundin												
Signature:	/Thomas M. Lundin/												
Date:	06/17/2013												
Total Attachments: 1 source=2010P01131WOUS_Assignment#page1.tif													

CH \$40.00 13994140

PATENT

For good and valuable consideration, of which I/we acknowledge receipt, I/we as a below-named Assignor(s), hereby sell, and assign, and transfer the entire and exclusive right, title, and interest in the following to Koninklijke Philips Electronics N.V., having a place of business at Groenewoudseweg 1, 5621 BA Eindhoven, the Netherlands, its successors, assigns, and legal representatives, including any nominees (collectively "the Assignee") my/our invention for which an application:

- ☐ is executed concurrently herewith
☐ was executed by me/us on
☐ was filed on , having a Serial No.
☒ was filed on. 2011-Dec-14, having an International Application No. PCT/IB2011/055665,

and all rights in and to said application, and all other United States, foreign and international patent applications associated therewith, based thereon, or claiming priority therefrom including, but not limited to, any and all provisionals, non-provisionals divisions, continuations, continuations-in-part, re-examinations, reissues, and extensions thereof, and the right to claim priority thereto, and the entire and exclusive right, title, and interest in and to any and all patents granted on these applications.

I/We authorize and request that the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letters Patent when granted, solely to the Assignee(s), for its sole use, and that of its successors, assigns, and legal representatives.

I/We will provide my/our cooperation to enable the Assignee to enjoy the foregoing right, title, and interest to the fullest extent. Upon request at the expense of the Assignee, I/we agree to execute all papers, take all rightful oaths, testify in all legal proceedings including patent prosecution actions and infringement actions, and do all other such acts which may be necessary, desirable, or convenient for securing and maintaining patents on the foregoing invention or for perfecting title thereto in the Assignee.

I/We certify that I/we have the full right to convey the above rights.

10-JAN-2012 (sign name here)  , Assignor
Date (print name here) Gerhard TIVIG

10-Jan-2012 (sign name here)  , Assignor
Date (print name here) Rolf NEUMANN

10.12.11 (sign name here)  , Assignor
Date (print name here) Michael Mathias SPAETH

10. Jan 2012 (sign name here)  , Assignor
Date (print name here) Harald GREINER

10-JAN-2012 (sign name here)  , Assignor
Date (print name here) Guenter GEGNER